



2018-2019 Curriculum Map for Kindergarten Math 2nd Nine Weeks

Go Math Chapters

M.K.2 *Counting and Cardinality- Know number names and count the sequence*

Count forward beginning from a given number within the known sequence (instead of having to begin at 1).

4

M.K.3 *Counting and Cardinality- Know number names and count the sequence.*

Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects).

3, 4

M.K.5 *Counting and Cardinality- Count to tell the number of objects.*

Count to answer questions (e.g., "How many?") about as many as 20 things arranged in a line, a rectangular array, a circle, or as many as 10 things in a scattered configuration; given a number from 1–20, count out that many objects.

4

M.K.6 *Counting and Cardinality- Compare Numbers.*

Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group (e.g., by using matching and counting strategies).

3, 4

M.K.7 *Counting and Cardinality- Compare Numbers.*

Compare two numbers between 1 and 10 presented as written numerals.

3, 4

M.K.8 *Operations and Algebraic Thinking- Understanding addition as putting together and adding to, and understanding subtraction as taking apart and taking from.*

Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), and acting out situations, verbal explanations, expressions, or equations.

5

M.K.9 *Operations and Algebraic Thinking- Understanding addition as putting together and adding to, and understanding subtraction as taking apart and taking from.*

Solve addition and subtraction word problems and add and subtract within 10 by using objects or drawings to represent the problem.

5

M.K.10 *Operations and Algebraic Thinking- Understanding addition as putting together and adding to, and understanding subtraction as taking apart and taking from.*

Decompose numbers less than or equal to 10 into pairs in more than one way by using objects or drawings, and record each decomposition by a drawing or equation (e.g., $5 = 2 + 3$ and $5 = 4 + 1$).

4, 5

M.K.11 *Operations and Algebraic Thinking- Understanding addition as putting together and adding to, and understanding subtraction as taking apart and taking from.*

For any number from 1 to 9, find the number that makes 10 when added to the given number by using objects or drawings, and record the answer with a drawing or equation.

4, 5

M.K.12 *Operations and Algebraic Thinking- Understanding addition as putting together and adding to, and understanding subtraction as taking apart and taking from.*

Fluently add and subtract within 5.

5

Include **Number Talks** and integrate the **Mathematical Habits of Mind**. 1. Make sense of problems and persevere in solving them. 2. Reason Abstractly and Quantitatively. 3. Construct viable arguments and critique the reasoning of others. 4. Model with mathematics. 5. Use appropriate tools strategically. 6. Attend to precision. 7. Look for and make use of structure. 8. Look for and express regularity in repeated reasoning.